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R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3485	039	03	15	78	26AK	3509	7549

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	10	10	20	009	Y	SE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	151	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00016	0000	00 00	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 09′	75° 49′	1180	4839	4		1600	1601
							PU	ON
FINISH	35° 09′	75° 46′	1159	4833	6		1631	1634

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive ANADROMOUS

8 Blueback 2 Am. Shad 1 Alewife

FIN	CRUST	SHELL	OTHER
16.3	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3485 DATE 15 March 19 78 BIOLOGISTS BFH SWB SGT TMG

TOT. CATCH WT. 16.3 AIR 20 °C SURFACE 10.4 °C BOTTOM 9.6 °C

SAMPLE WT. — RAISING FACTOR — GRID 26 AK

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Peprilus triacanthus				numerous			
Mustelus canis				1	12.0	12.0	
Prionotus carolinus				8	3.25	0.4	Peruv - Prug
Cynoscion regalis				1	0.1	0.1	
Alosa aestivalis				2	0.25	0.1	Peruv - Peruv
Leiostomus xanthurus				1	0.1	0.1	
Lagodon rhomboides				2	0.1	<0.1	
Alosa pseudoharengus				1	0.5	0.5	Peruv - Peruv

Species: *Alosa sapidissima*

STATION: 34R5
GRID: 26AK
DATE: 15 Mar '38

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	160	♂ IV				Area III
2	150	♂ IV				
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						Asthma
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						

Species: *Alosa pseudoharengus*

STATION: 3485
GRID: 26Alt
DATE: 15 Mar '18

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	259	♂				Area III
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
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38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						

Species: *Hoplo aestivalis*

STATION: 54
GRID: 2A
DATE: 15 Mar

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	255	♂				N=2
2	263	♂ III				Ano III
3	221	♂ III				
4	251	♂				
5	247	♂				
6	205	♂ II				
7	235	♂				
8	261	♂				
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
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30						
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32						
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36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa [illegible] vaki

STATION: 3485

DATE: 15 March 1928

LOCALITY: Area III 26 AK

T. L.	♂	♀	Sex comb	Juv.
50-59.9				
60-				
70-				
80-				
90-				
100-				
110-				
120-				
130-				
140-				
150-				
160-				
170-				
180-				
190-				
200-	1		1	
210-				
220-	1		1	
230-	1		1	
240-	1		1	
250-	2		2	
260-	1	1	2	
270-				
280-				
290-				
300-				
310-				
320-				
330-				
340-				
350-				
360-				
370				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520				
530-				
540-				

T. L.	♂	♀	sex comb	Juv.
550-				
560-				
570-				
580-				
590-				
600-				
610-				
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				
TOTAL				
N	7	1	8	0
$\bar{X}$	237.31	263.00	242.62	—
S.D.	19.75	—	20.55	—
range ♂	205 - 261 mm			
range ♀	263 mm			

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: [illegible]

STATION: 34

DATE:

LOCALITY: 26 Bk [illegible]

T. L.	♂	♀	[illegible]		T. L.	♂	♀	[illegible]	
50-59.9					550-				
60-					560-				
70-					570-				
80-					580-				
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
240-						1		1	
250-	1		1			[illegible]		[illegible]	
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES:

DATE:

STATION:

LOCALITY:

T.L.					T.L.				
50-59.9					550-				
60-					560-				
70-					570-				
80-					580-				
90-					590-				
100-					600-				
110-					610-				
120-					620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL				
240-									
250-									
260-									
270-									
280-									
290-									
300-									
310-									
320-									
330-									
340-									
350-									
360-									
370									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-									

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Nasa sapidissima

STATION: 3485

DATE: March 1978

LOCALITY: Area II Master

T.L.	♂	♀	Sex Code	nonguarded spermatophore
50-59.9				
60-				
70-				
80-				
90-				
100-				
110-				
120-				
130-				
140-				
150-	1		1	
160-	1		1	
170-				
180-				
190-				
200-				
210-				
220-				
230-				
240-				
250-				
260-				
270-				
280-				
290-				
300-				
310-				
320-				
330-				
340-				
350-				
360-				
370				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-	N=2	N=0	N=2	
490-				
500-				
510-				
520				
530-				
540-				

T.L.	♂	♀	Sex Code	nonguarded spermatophore
550-				
560-				
570-				
580-				
590-				
600-				
610-				
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				
TOTAL				
N	2	0	2	0
$\bar{X}$	155	—	155	—
S.D.	7.0	—	7.0	—

main ♂ 150-160 mm

PAGE ___ OF ___